

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

|                             |                   |   |                       |
|-----------------------------|-------------------|---|-----------------------|
| <i>Attorney Docket No.:</i> | 9930-96575-US     | } |                       |
|                             |                   | } |                       |
| <i>Inventors:</i>           | NEILS RICHARD     | } | EXAMINER:             |
|                             | HANSEN            | } | BINH X TRAN           |
|                             |                   | } |                       |
| <i>Serial No.:</i>          | 10/552,497        | } | ART UNIT: 1792        |
|                             |                   | } |                       |
|                             | METOD OF          | } | CONFIRMATION NO. 2271 |
| <i>Title:</i>               | MANUFACTURING GAS | } |                       |
|                             | DIFFUSION ...     | } |                       |
|                             |                   | } |                       |
| <i>Filed:</i>               | SEPTEMBER 8, 2006 | } |                       |
|                             |                   | } |                       |

Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

- [x]** AUTHORIZATION TO PAY AND PETITION FOR THE ACCEPTANCE OF ANY NECESSARY FEES. If any charges or fees must be paid in connection with the following Communication (including but not limited to the payment of Issue Fees), they may be paid out of our deposit account 23-0920. If this payment also requires a Petition, please construe this authorization to pay as the necessary Petition which is required to accompany this payment.

**RESPONSE TO THE NON-FINAL ACTION OF FEBRUARY 12, 2009**

Applicant requests a one month extension which is being paid herewith.

The present communication responds to the non final Action of February 12, 2009.

Claims 1-15 are pending. Claims 6 and 15 are objected to under 37 CFR175(c); Claim 14 is rejected under 35 U.S.C. 102(b) as being anticipated by Song et al(US 5,935,643); Claim 1, 3, 7-11 and 13 are rejected under 35 U.S.C. 103(a) as being unpatentable over Song et al (US 5,935,643) in view of Fan et al (US 2002/0134501); and Claim 2, 4-6, 12 and 15 are rejected under 35 U.S.C. 103(a) as being unpatentable over Song and Fan as applied to claims 1, 3, 7-11 and 13 above and further in view of Furuya (US 5,618,392). THE PRESENT COMUNICATION cancels claims 3, 5, 6, 14 and 15, amends claims 1, 2 and 4 and adds claims 16-21. The amendments to the claims begin on page 3

No amendments have been made to the Specification or the Drawings.

The Remarks begin on page 6.